

# **PROJECT INFORMATION SHEET**

# U.S. ARMY CORPS OF ENGINEERS

## **BUILDING STRONG**

## I-PAS 2015 Algoma Harbor Study

## Description

The project is located on the western coast of Lake Michigan, in Kewaunee County, Wisconsin. Sediment or shoals quickly build up in the city's harbor shortly after dredging. As a result, vessels using the city's harbor have difficulties with navigation and the continuous dredging is expensive. The purpose of the project is to develop a coastal model to evaluate the hydrodynamics that may be responsible for the delivery of this sediment.

#### **Congressional Interest**

Gallagher (WI-8); Senator Johnson (WI), Senator Baldwin (WI)

#### **Location Map & Picture**





## **Non-Federal Project Sponsor**

City of Algoma

### **Project Authority**

Section 22 of the Water Resources Development Act of 1974 - Planning Assistance to States (PAS).

Funding		<u>Total</u>		<u>Federal</u>		Non-Federal	
Current Working Estimate: Funds Allocated prior to FY17:	\$ \$	112,000 112,000	\$ \$	56,000 56,000	\$ \$	56,000 56,000	
E and W Funds Allocated prior to FY17: GLRI Funds Allocated prior to FY17: FY17 Energy and Water Allocation: FY17 GLRI Allocation:	\$ \$ \$	112,000 0 0	\$\$\$6	56,000 0 0	\$ \$	56,000 0 0	
FY18 Budget:	\$ \$	0 0	э \$	0	\$ \$	0	
Funds required to complete (>FY18):	\$	0	\$	0	\$	0	

#### Stage

N/A

#### Status

Water quality data was collected over the spring, summer, and fall of 2016. A model is scheduled to be completed in May 2017, and water quality data will be used in conjunction with the model to identify potential solutions to sediment problems occurring in the harbor.

Last Updated: 13-Feb-17